

NON-CAVERNICOLOUS PSEUDOSCORPIONS FROM WEST VIRGINIA¹

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ABSTRACT - Three species of non-cavernicolous pseudoscorpions, *Apochthonius moestus*, *Chthonius tetrachelatus*, and *Neobisium carolinense*, are reported for the first time from West Virginia.

Previous reports of pseudoscorpions from West Virginia have been confined to the cavernicolous species. Hoff (1958) reported only one species, *Kleptochthonius* (*Chamberlinochthonius*) *henroti* (Vachon), as occurring within the state. Muchmore (1965) reported *K. (C.) henroti*, *K. orpheus* Muchmore, and *K. proserpinae* Muchmore, from eastern West Virginia caves, as well as *Apochthonius paucispinosus* Muchmore (Muchmore, 1967). Muchmore (1973) further reported *Chitrella cavicola* (Packard), *C. regina* (Malcolm and Chamberlin), and *K. (C.) hetricki* Muchmore (1974) in West Virginia. The present note reports three species of non-cavernicolous pseudoscorpions from West Virginia.

Chthonius tetrachelatus (Preyssler) was collected from within the empty shells of the terrestrial gastropods *Mesodon thyroidus* (Say) and *Triodopsis albolabris* (Say) from Lesage, Cabell County; Nitro, Kanawha County; Hurricane, Putnam County; and Lavalette, Wayne County. *Apochthonius moestus* (Banks) was also collected, under similar circumstances, from Milton, Cabell County. *Neobisium carolinense* (Banks) was taken from a spider web in woodland near White Run of Seneca Creek, Randolph County, by Dr. Donald C. Tarter. This occurrence may have been due to the pseudoscorpions arrival in the web by phoretic means, however, *N. carolinense* has never been reported in a phoretic situation (Muchmore, 1971).

C. tetrachelatus has been reported from every state adjacent to West Virginia (Hoff, 1958) and *A. moestus* has been found in every surrounding state but Ohio (Hoff, 1958). *N. carolinense* has been found in Kentucky, Pennsylvania, and Virginia (Hoff, 1958). Thus, the presence of these species in West Virginia is not surprising. However, this note represents the first report of non-cavernicolous pseudoscorpions in West Virginia.

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ANNOUNCEMENT

Required six months' notice is given of the possible use of plenary powers by the International Commission on Zoological Nomenclature in connection with the following name listed by case number: (see Bull. Zool. Nom. 33 part 2, 30 September 1976).

Z.N.(S.) 2140 ERIOCOCCIDAE Cockerell, 1899, proposed conservation of, and *Eriococcus* Targioni-Tozzetti, 1868, proposed designation of type-species for (Insecta: Homoptera).

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